HP Photosmart 3310 All-in-One Printer, Fax, Scanner, Copier

Get professional quality photos from the world's fastest photo printing all-in-one[3] with built-in wireless[1] networking. Enjoy efficient printing, faxing and copying with 6 individual HP ink cartridges plus scanning with slide/negative adapter.

The HP Photosmart 3310 All-in-One Printer, Fax, Scanner, Copier is designed for busy home/home office users and small businesses who are looking for an all-in-one offering ultra-fast photo printing plus fax, scan and copy tools that can be shared over a wireless network.

Share advanced all-in-one tools with multiple computers over a wireless network[1].

- Built-in 802.11g/b technology for secure wireless[1] LAN connectivity.
- Set up your network in as little as 10 minutes.
- Share print, fax, scan and copy tools across multiple computers; share access to photos stored on memory cards[2].
- Get sharp scans at 4800 x 4800 dpi resolution, 48-bit colour.
- Print remotely from your notebook via the Internet, so print-outs are ready when you get home.
- Use HP Instant Share™ for easy photo sharing via the web or e-mail without large attachments.

The world's fastest photo printing all-in-one[3] – with individual ink cartridges.

- Print at up to 32 ppm black, 31 ppm colour and 10 x 15 cm photos in as fast as 14 seconds.
- Save ink and money with six individual, easy-to-install HP ink cartridges – only replace cartridges that have run out.
- Enjoy maximum efficiency with a unique ink recirculation system that lets you make use of all the ink in each cartridge.
- Save time and save ink – individual ink cartridges mean no need for cartridge swapping; text uses black; colour documents use 4 inks; photos use 6 inks.

Preview, edit and print photos via 9.1 cm colour LCD and easy front panel features.

- Preview, edit and print photos from memory cards[2] and USB sticks[4] using 9.1 cm colour LCD and easy front panel features.
- Print photos directly from PictBridge-enabled cameras.
- Print photos with or without borders up to large panorama size (215 x 610 mm) – including passport photo size (with borders).
- Print at up to 4800-optimised dpi[5] or 6-ink colour.
- Scan multiple slides or negatives at once.
- View video clips with sound and print a sequence of photos.
- Motorised photo paper tray.

[1] With compatible 802.11g and b devices. Wireless performance depends on distance and terrain between wireless network clients and all-in-one.
[2] Memory card slots support CompactFlash™ I/II, IBM® MicroDrive, Sony Memory Stick® Duo with adapter, miniSD with adapter, Secure Digital™/MultiMediaCard.
[3] Speed comparisons in default and fastest modes, when printing from a computer, based upon HP internal testing of comparable consumer photo printing products available as of April 2005.
[4] For information on compatibility, visit www.hp.com/support
[5] Up to 4800 x 1200-optimised dpi colour when printing from a computer and 1200-input dpi.

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Technical specifications

Print	Print technology:	HP Thermal Inkjet				
	Colour technology:	HP Photoret IV precision technology				
	Speed	**Document type**	**Draft**	**Fast normal**	**Normal**	**Best**
	(Up to # pages per minute)	Black text A4	32	7.9	7.8	2.1
		Mixed text/colour graphics A4	31	7.3	5.7	2.1
	(Up to # seconds per photo)	Colour photo 10 x 15 cm	14	18	22	50
		Print speed might vary depending on the type of output.				
	Print resolution:	Colour: up to 4800 x 1200-optimised dpi colour and 1200-input dpi Black: up to 1200-rendered dpi black when printing from a computer				
	Memory card compatibility:	4 slots, 7 formats: CompactFlash™ I/II, IBM® MicroDrive, Sony Memory Stick® Duo with adapter, miniSD with adapter, Secure Digital™/Multimedia Card				
	Video Formats:	3 formats: mpeg, avi and quicktime (video playback and video action print)				
	PictBridge:	Direct photo printing from PictBridge enabled cameras				
	Colour graphics display:	9.1 cm colour				
	Borderless printing:	Borderless printing up to large panorama (215 x 610 mm)				
	Printer languages:	HP PCL Level 3 enhanced				
	Typefaces/fonts:	8 TrueType™				
Fax	Modem/speed, A4:	33.6Kbps/3 seconds per page*	Quick dialing:	Up to 80 numbers		
	Memory, A4:	Up to 90 pages*	Automatic redial:	Yes		
	Colour faxing:	Yes	Delayed faxing:	Yes		
	Black photo/greyscale:	Up to 300 x 300 dpi, 8-bit greyscale				
	*Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.					
Scan	Type:	Flatbed	Greyscale:	256		
	Scan resolution:	Up to 4800 x 4800 dpi, up to 19200 dpi enhanced	Twain version:	Version 1.7		
			Scaling:	25 to 400%		
	Bit depth:	48-bit colour				
	Transparency Adapter	Transparent Materials Adapter (TMA) for up to four 35 mm slides or six negative frames				
Copy	**Speed:**	**Document type**	**Draft**	**Normal**	**Best**	
	(Up to # copies per minute)	Black text A4	32	7.8	1	
		Mixed text/colour graphics A4	31	5.7	1	
	Copy resolution:	Colour: up to 4800 x 1200-optimised dpi, black: up to 600 x 1200 dpi				
	Multiple copies:	Up to 50 copies				
	Reduce/enlarge:	25 to 400%				
Duty cycle	Up to 3,000 pages per month					
Media types	Paper (plain, inkjet, photo, banner), envelopes, transparencies, labels, cards (index, greeting), iron-on transfers, borderless media					
Media sizes	Standard:	Paper: A4 210 x 297 mm, A5 148 x 210 mm, B5 176 x 250 mm, transparencies: A4 210 x 297 mm, envelopes: DL 110 x 220 mm, C6 114 x 162 mm, cards: A6 105 x 148 mm, labels: A4 210 x 297 mm, photo paper: A4 210 x 297 mm, Panorama 300 x 100 mm, 130 x 180 mm, 100 x 150 mm (with or without tear-off/cut-off tab).				
	Custom:	77 x 127 to 215 x 610 mm				
Max. media weight range	A4: 60 to 90 g/m², HP banner paper: 90 g/m², HP envelopes: 75 to 90 g/m², HP cards: up to 200 g/m², HP photo paper: up to 280 g/m²					
Media handling/input (up to #)	Sheets: 100, envelopes: 10, cards: 25, transparencies: 30, labels/A4 sheets: 20, 10 x 15 cm photo: 20					
Media handling/output (up to #)	Sheets: 50, envelopes: 30, cards: 25, transparencies: 25					
Power requirements	Input voltage 100 to 240 VAC, grounded. Supply type: Internal					
Power consumption	95 watts maximum					
Interface and connectivity	Hi-Speed USB – compatible with USB 2.0 specifications, Wireless Ethernet 802.11g/b networking, Wired Ethernet 802.3, PictBridge Optional: HP bt300 Bluetooth® Wireless Printer Adapter (Q3395A) or HP bt450 Bluetooth® Wireless Printer and PC Adapter (Q6398A)					
Software included	HP Image Zone photo and imaging software includes: HP Document Viewer, HP Solution Centre, HP Instant Share™, HP Quick Print, HP Photo Package, HP Index Print, HP Creative Photo Projects (album pages, brochures, calendars, CD/DVD labels, greeting cards, panoramas and flyers), Read I.R.I.S. OCR					
Dimensions (w x d x h)	Out of package: 464 x 395 x 220 mm; packaged: 597 x 322 x 483 mm					
Weight	Out of package: 11.9 kg; packaged: 13.6 kg					
Minimum system requirements	Windows:	Any Intel® Pentium® II or Celeron® processor (Pentium III or higher recommended); Microsoft® Windows® 98, 98 SE, Me, 2000 Professional or XP; 128 MB RAM (256 MB or higher recommended for all operating systems); 855 MB available hard disk space for full software installation (395 MB for basic software installation); (does not support Windows 3.1, 95, NT 4.0, DOS); Microsoft Internet Explorer 5.01 or higher.				
	Macintosh:	G3 processor (G4 or higher recommended); Mac OS X v 10.2.8, v 10.3 and higher; 128 MB RAM (256 MB or higher recommended); 400 MB available hard disk space for software installation; (does not support Mac OS 9); HP Memories Disk Creator software requires CD-Writer and 700 MB of additional hard disk space; QuickTime 5.0 or later; Any web browser.				
	All systems:	CD-ROM drive; available USB port and USB cable for direct connection; SVGA 800 x 600 monitor with 16-bit colour; networking and wireless features require a working Ethernet or wireless 802.11 b/g network; Adobe® Acrobat® Reader 5 or higher recommended; Full-colour scanning requires additional 50 MB hard disk space; Internet access recommended.				
Operating environment	Environmental ranges: Operating temperature: 0 to 45° C, recommended operating temperature: 15 to 35° C, operating humidity: 5 to 80% RH, recommended operating humidity: 20 to 80% RH, storage temperature: -40 to 70° C, storage humidity: 20 to 80% RH. Noise level per ISO 9296: sound power: LwAd Colour printing: 6.7 B(A); black-and-white print normal: 6.9 B(A); colour copy: 6.7 B(A); black-and-white copying 6.97 B(A); idle: 3.6 B(A), sound pressure: LpAm Colour printing: 54 dB(A); black-and-white print normal: 55 dB(A); colour copy: 54 dB(A); black-and-white copy: 55 dB(A); idle: 23 dB(A)					
Supplies life	C8721EE HP 363 Black Ink Cartridge, 6 ml: 300 pages[1]/410 10 x 15 cm photos[2] C8719EE HP 363 Black Ink Cartridge, 17 ml: 800 pages[1]/1090 10 x 15 cm photos[2] C8771EE HP 363 Cyan Ink Cartridge, 4 ml: 350 pages[1]/350 10 x 15 cm photos[2] C8772EE HP 363 Magenta Ink Cartridge, 3.5 ml: 350 pages[1]/280 10 x 15 cm photos[2] C8773EE HP 363 Yellow Ink Cartridge, 6 ml: 490 pages[1]/170 10 x 15 cm photos[2] C8774EE HP 363 Light Cyan Ink Cartridge, 5.5 ml: 240 10 x 15 cm photos[2] C8775EE HP 363 Light Magenta Ink Cartridge, 5.5 ml: 240 10 x 15 cm photos[2] [1] Based on approximately 5% coverage for black and white and 15% for colour, in normal mode. Preliminary estimates, tested results by printer at www.hp.com/go/pageyield [2] In 6-ink printing mode, tested on HP Photo Paper.					
Safety	IEC 60950-1: 2001; EN 60950-1: 2002; IEC 60950: 1999 third edition; EN 60950: 1999 third edition; UL 60950-1: 2003, CAN/CSA-22.2 No. 60950-1-03; NOM 019-SFCI-1993, AS/NZS 60950: 2000, GB4943: 2001					
Energy Star®	Yes					
Warranty	1 year limited hardware warranty backed by HP Service and Support (warranties may vary in European countries where legal requirements require a longer warranty period).					

This printer and its replacement cartridges are designated for sale only in EU, EFTA and BG, RO, MD, TR, AL, BIH, YU, MK, HR, DOM/TOM.

http://www.hp.com http://www.hp.com/go/all-in-one

For more information, please call your local HP sales office or representative: **Albania:** +49 89 9396 1803; **Algeria:** +213 (0) 61 56 45 43; **Austria:** +43 (0) 810 00 60 80; **Bahrain:** 800 171; **Belgium:** +32 (02) 729 71 11; **Bulgaria:** +359 2 960 19 40; **Bosnia-Herzegovina:** +49 89 9396 1803; **Commonwealth of Independent States (CIS):** +(095) 923 50 01; **Croatia:** +385 1 606 02 00; **Czech Republic:** +420 261 10 81 11; **Denmark:** +45 45 99 10 00; **Egypt:** HP +202 345 13 52 or CPQ +202 792 50 70; **Estonia:** +372 6 813 820; **Finland:** HP Myyntipalvelu 010 217 2700; **France:** +33 (0) 826 800 400; **Germany:** +49 0180 532 62 22; **Greece:** +30 801 11 22 55 47; **HP East Africa,** Authorized Consultant: +254 20 271 6111; **Hungary:** +36 (1) 382 11 11; **Iceland:** +354 (1) 67 10 00; **Ireland:** +353 1 615 82 00; **Israel:** +972 9 830 48 48; **Italy:** Personal computer, Server Intel e periferiche +39 02 92607 330, Server e workstation UNIX, Storage, OpenView +39 02 92607 322; **Kazakhstan & Kyrgyzstan:** +7 327 2 58 43 43; **Latvia:** +371 703 07 00; **Lithuania:** +370 5 2103 300; **Macedonia:** +49 89 9396 1803; **Malta:** +49 89 9396 1803; **Middle East** (Within UAE Toll Free): 800 45 20; **Moldova:** +49 89 9396 1803; **Morocco (African Region):** Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37; **Netherlands:** + 31 (30) 222 2000; **Nigeria:** + 234 1 26 26 720 / 1; **Norway:** +47 24 09 70 00; **Poland:** 0 801 522 622 and/or 00 48 565 77 00; **Portugal:** +351 (1) 301 73 43; **Romania:** +40 (21) 303 83 00; **RSA:** +0800 11 88 83; **Russia:** +7 095 797 37 97; **Slovenia:** +386 1 230 74 20; **Slovakia:** 0800 147 147; **Saudi Arabia:** +800 897 14 33; **Serbia and Montenegro:** +381 11 201 99 00; **South Africa:** 0800 11 88 83; **Spain:** +34 (91) 631 16 00; **Sweden:** +46 200 27 00 00; **Switzerland:** Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; **Tunisia:** +216 1 89 12 22; **Turkey:** +90 (216) 579 79 00; **UAE** (Toll Free): 800 45 20; **United Kingdom:** HP Teleweb Glasgow +44 (0) 845 270 40 00; **Ukraine:** +380 44 490 61 20.

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Ordering information

Q5863B HP Photosmart 3310 All-in-One Printer, Fax, Scanner, Copier, HP 363 Black Ink Cartridge (16 ml), HP 363 Cyan Ink Cartridge (4.5 ml), HP 363 Magenta Ink Cartridge (4.5 ml), HP 363 Yellow Ink Cartridge (4.5 ml), HP 363 Light Cyan Ink Cartridge (4.5 ml), HP 363 Light Magenta Ink Cartridge (4.5 ml), HP Image Zone photo & imaging software, setup booklet, user's guide, power cord and phone cable

Optional accessories

Q3395A/Q6398A HP bt300/bt450 Bluetooth® Wireless Printer Adapter
Q5582A HP ph5582 Two-sided Printing Accessory
C6518A HP USB Cable – 2 m
C6520A HP USB Cable – 3 m

Inkjet printing supplies

C8719EE HP 363 Black Ink Cartridge (Large), 17 ml
C8721EE HP 363 Black Ink Cartridge (Small), 6 ml
C8771EE HP 363 Cyan Ink Cartridge, 4 ml
C8772EE HP 363 Magenta Ink Cartridge, 3.5 ml
C8773EE HP 363 Yellow Ink Cartridge, 6 ml
C8774EE HP 363 Light Cyan Ink Cartridge, 5.5 ml
C8775EE HP 363 Light Magenta Ink Cartridge, 5.5 ml

Media

C6832A/Q1786A HP Premium Plus Photo Paper, high-gloss, A4 (20/50 sheets)
C6951A HP Premium Plus Photo Paper, satin-matt, A4 (20 sheets)
Q6573A HP Premium Plus Photo Paper, high-gloss, 10 x 30 cm panorama (20 sheets)
Q6572A HP Premium Plus Photo Paper, high-gloss, 13 x 18 cm borderless (20 sheets)
Q2503A HP Premium Plus Photo Paper, high-gloss, 10 x 15 cm borderless (20 sheets)
Q7907A HP Photo Paper, glossy 10 x 15 cm borderless (60 sheets)
Q5437A/C7897A HP Photo Paper, glossy, A4 (25/50 sheets)
CHP712/CHP710 HP All-in-One Printing Paper, A4 (250/500 sheets)

Photo Packs

Q7966EE HP 363 Series Photo Pack, 10 x 15 cm (150 sheets)

Service and support

H7580E/H7580A HP warranty extensions: option ABU (3 years, standard service)
H7583E/H7583A option ABU (3 years, express service)
Available in Belgium, Denmark, the Netherlands, Finland, France, Germany, Ireland, Italy, Portugal, Spain, Sweden and UK

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